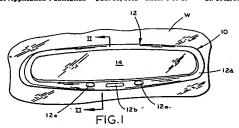
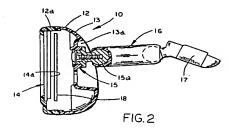
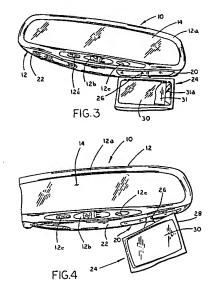
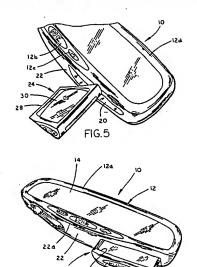
Patent Application Publication Jun. 26, 2003 Sheet 1 of 29 US 2003/0117728 A1



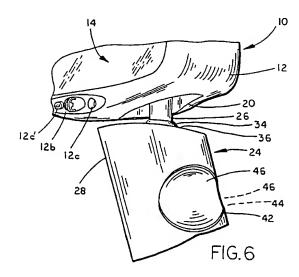


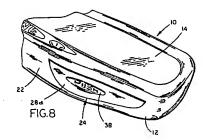
Patent Application Publication Jun. 26, 2003 Sheet 2 of 29 US 2003/0117728 A1

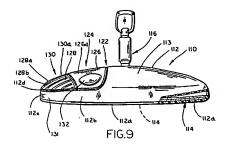




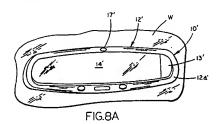
# Patent Application Publication Jun. 26, 2003 Sheet 4 of 29 US 2003/0117728 A1

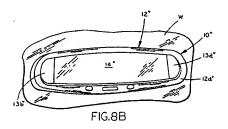




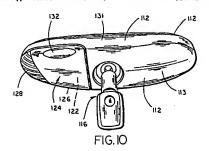


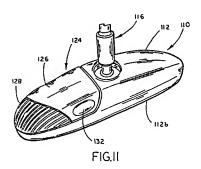
Patent Application Publication Jun. 26, 2003 Sheet 6 of 29 US 2003/0117728 A1



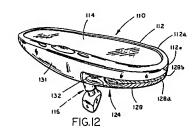


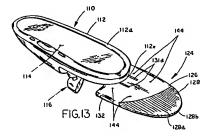
Patent Application Publication Jun. 26, 2003 Sheet 7 of 29 US 2003/0117728 A1

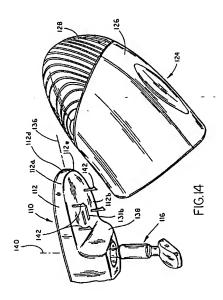




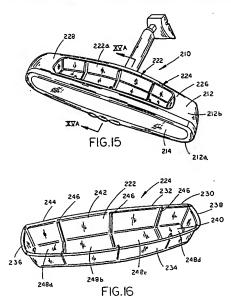
# Patent Application Publication Jun. 26, 2003 Sheet 8 of 29 US 2003/0117728 A1

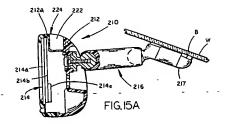


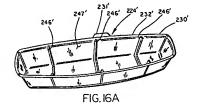




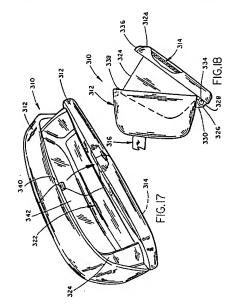
#### Patent Application Publication Jun. 26, 2003 Sheet 10 of 29 US 2003/0117728 A1



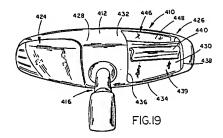


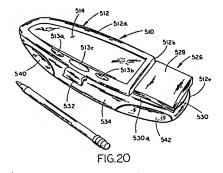


Patent Application Publication Jun. 26, 2003 Sheet 12 of 29 US 2003/0117728 A1

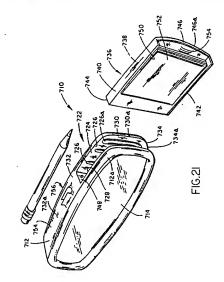


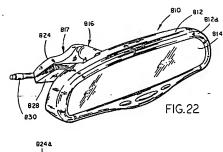
Patent Application Publication Jun. 26, 2003 Sheet 13 of 29 US 2003/0117728 Al

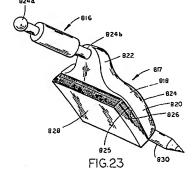




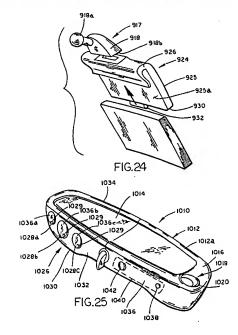
Patent Application Publication Jun. 26, 2003 Sheet 14 of 29 US 2003/0117728 A1



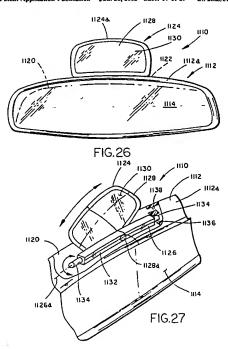




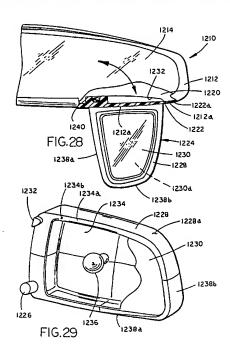
## Patent Application Publication Jun. 26, 2003 Sheet 16 of 29 US 2003/0117728 A1



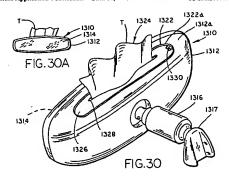
Patent Application Publication Jun. 26, 2003 Sheet 17 of 29 US 2003/0117728 A1

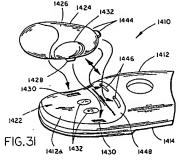


### Patent Application Publication Jun. 26, 2003 Sheet 18 of 29 US 2013/0117728 A1

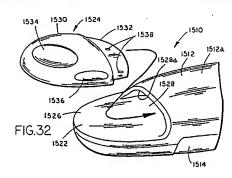


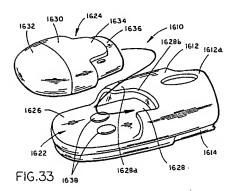
Patent Application Publication Jun. 26, 2003 Sheet 19 of 29 US 2003/0117728 A1

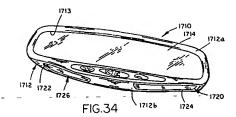


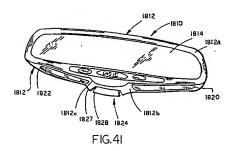


## Patent Application Publication Jun. 26, 2003 Sheet 20 of 29 US 2003/0117728 A1

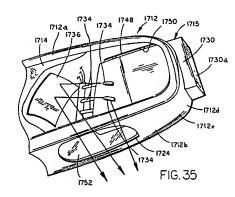


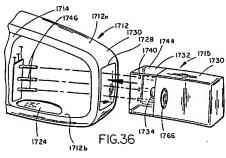


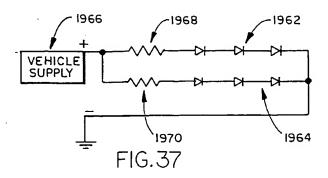




#### Patent Application Publication Jun. 26, 2003 Sheet 22 of 29 US 2003/0117728 A1







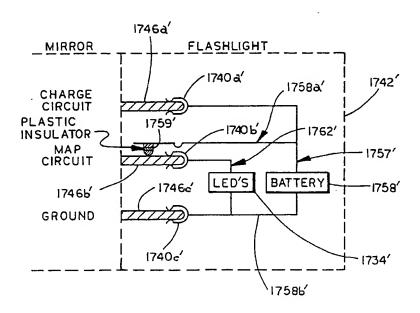
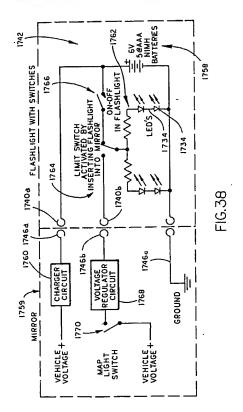
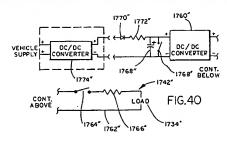
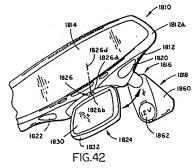


FIG.39

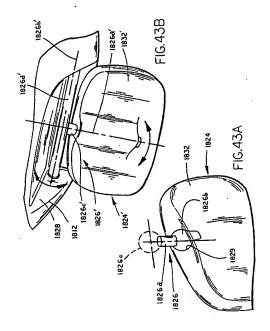


### Patent Application Publication Jun. 26, 2003 Sheet 25 of 29 US 2003/0117728 A1

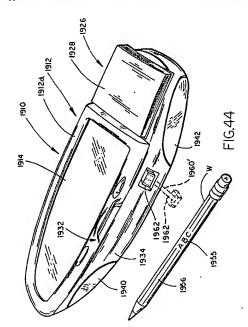


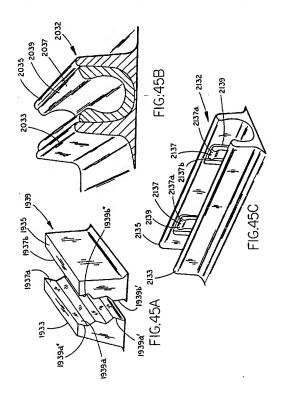


Patent Application Publication Jun. 26, 2003 Sheet 26 of 29 US 2003/0117728 A1



Patent Application Publication Jun. 26, 2003 Sheet 27 of 29 US 2003/0117728 A1





Patent Application Publication Jun. 26, 2003 Sheet 29 of 29 US 2003/0117728 A1

